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By: _____



Printed: Jeremy Garcia

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Hillman et al.

Title: CARBAMOYL PHOSPHATE SYNTHASE HOMOLOG

Serial No.: To Be Assigned

Filing Date: Herewith

Examiner: To Be Assigned

Group Art Unit: To Be Assigned

Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants wish to call to the attention of the Examiner the enclosed "List of References Cited by Applicants." The right is reserved to antedate any item in accordance with standard procedure.

Applicants respectfully submit under 37 C.F.R. 1.98(3)(d) that copies of references 1-16 are not included herein as copies were previously cited by or submitted to the Office in parent application Serial No. 09/088,550 filed June 1, 1998, from which we are claiming priority under 35 U.S.C. 120.

Citation of the documents is not to be construed as an admission that the documents are necessarily prior art with respect to the instant invention. This submission is understood to complement the results of the Examiner's own independent search. Citation of the documents shall not be construed as a representation that a search has been made or that the cited items are inclusive of all the relevant and material citations that may be available publicly. Any NCBI report included herein may not have an accurate date for prior art purposes. Some of the documents may have markings thereon. No significance is meant to be attached to the markings.

Applicants respectfully request that the cited documents be considered by the Examiner and that an initialed copy of the List of References Cited by Applicants be returned to Applicants.

It is believed that this disclosure complies with 37 CFR §§ 1.56, 1.97 and 1.98 and the Manual of Patent Examining Procedures § 609. If for some reason the Examiner considers otherwise, please telephone the undersigned.

Applicants believe that no fee is due with this paper. However, if the Commissioner determines that a fee is necessary, the Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. **09-0108**.

If there are any questions regarding the above, the Examiner is invited to call the undersigned.

Respectfully submitted,

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U.S. Department of Commerce, Patent and Trademark Office					Atty Docket No.		Serial No.	
					PF-0523-2 CON		To Be Assigned	
LIST OF REFERENCES CITED BY APPLICANTS					Applicants			
(Use several sheets if necessary)					Hillman et al.			
					Filing Date		Group	
					Herewith		To Be Assigned	
U.S. Patent Documents								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	1	Lim, A.L. and S.G. Powers-Lee, "Requirement for the Carboxyl-terminal Domain of <i>Saccharomyces cerevisiae</i> Carbamoyl-phosphate Synthetase", <u>J. Biol. Chem.</u> , 271: 11400-11409 (1996)						
	2	Stryer, L., <u>Biochemistry 4th Ed.</u> , W.H. Freeman and Company, New York, NY pp. 634-636 (1995)						
	3	Wong, L.G.C. et al., "Postpartum Coma and Death due to Carbamoyl-Phosphate Synthetase I Deficiency", <u>Ann Int. Med.</u> , 120: 216-217 (1994)						
	4	Suzuki, Y. et al., "Carbamyl phosphate synthetase I deficiency with no detectable mRNA activity", <u>Eur. J. Pediatr.</u> , 145: 406-408 (1986)						
	5	Rubino, S.D. et al., "Catalytic Domains of Carbamyl Phosphate Synthetase", <u>J. Biol. Chem.</u> , 11320-11327 (1986)						
	6	Hillier, L. et al.; "WashU-Merck EST Project 1997" (1997); GenBank Accession AA256442; GenBank gi 1891980; dbEST ID: 897375, see sequence.						
	7	Marra, M. et al.; "The WashU-HHMI Mouse EST Project" (1996); GenBank Accession W64159; GenBank gi 1371809; dbEST ID: 572275, see sequence.						
	8	Hillier, L. et al.; "WashU-Merck EST Project 1997" (1997); GenBank Accession AA478902; GenBank gi 2207536; dbEST ID: 1124015, see sequence.						
	9	Hillier, L. et al.; "WashU-Merck EST Project 1997" (1997); GenBank Accession AA418465; GenBank gi 2080265; dbEST ID: 1063115, see sequence.						
	10	PRINTS database "Carbamoyl-Phosphate Synthase Protein CPSase Domain Signature" [online] URL http://www.bioinf.man.ac.uk/cgi-bin/dbbrowser/PRINTS/DoPRINTS.pl?cmd=a=Display&qua=a=?Full&fun=a=Code&qst=a=CPSase (March 1992).						
Examiner			Date Considered					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								

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		Filing Date	Group
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
11	Adams, M.D. et al.; "Initial assessment of human gene diversity and expression patterns based upon 83 million nucleotides of cDNA sequence", Nature 377 (6547 Suppl): 3-174, 1995; GenBank Accession AA306124; GenBank gi 1958452; dbEST ID: 947432, see sequence.		
12	Strausberg, R. (Submitter); "National Cancer Institute, Cancer Genome Anatomy Project (CGAP), Tumor Gene Index" (1997); GenBank Accession AA535723; GenBank gi 2279976; dbEST ID: 1180363, see sequence.		
13	J.P. Simmer et al. "Mammalian Carbamyl Phosphate Synthase (CPS)", J. Biol. Chem. 265(18):10395-10402 (June 1990)		
14	GENBANK entry AA431724		
15	GENBANK entry CO6298		
16	GENBANK entry AA306124		
Examiner	Date Considered		
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